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PTO/SB/21 (08-03) (AW 10/2003)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 22

Application Number	10/678,368
Filing Date	October 3, 2003
First Named Inventor	Noureddine Melikechi
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket No.	DSU-103US

ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation, Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (**Appeal Notice, Brief, Reply Brief**)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below): Form 1449 (2 pages), Non-patent references (4), Return Receipt Card

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual	Costas S. Krikelis	*Registration No. (Attorney/Agent)*	28,028
Signature	Costas Krikelis		
Date	January 12, 2004		

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: January 12, 2004

Name (Print/Type)	Ruth Curran		
Signature	Ruth Curran	*Date*	January 12, 2004

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JAN 1 4 2004
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:	10/678,368
Applicant:	Noureddine Melikechi and Kamel Amara
Filed:	October 3, 2003
Title:	OPTICAL COUPLING DEVICE FOR SINGLE MODE OPTICAL FIBERS
TC/A.U.:	Unknown
Examiner:	Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Costas S. Krikelis, Reg. No. 28,028
Attorney for Applicants

CSK:rc

Enclosures: PTO Form 1449
Transmittal Form

Dated: Jauary 12, 2004

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Ruth Curran

Ruth Curran

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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known	
Application Number	10/678,368
Filing Date	October 3, 2003
First Named Inventor	Noureddine Melikechi
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket No.	DSU-103US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number - Kind Code[2] (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	01	US-RE 34,604	05/10/1994	Shaw	
	02	US-4,368,981	01/18/1983	Ozeki	
	03	US-4,784,454	11/15/1988	Dyott	
	04	US-4,956,834	09/11/1990	Coleman	
	05	US-4,991,922	02/12/1991	Dahlgren	
	06	US-5,276,745	01/04/1994	Revelli, Jr.	
	07	US-6,490,068 B1	12/03/2002	Heflinger et al	
	08	US-6,493,127 B2	12/10/2002	Gopalakrishnan	
	09	US-6,522,449 B2	02/18/2003	Bisson et al.	
	10	US-6,552,838 B2	04/22/2003	Ransijn et al.	
	11	US-6,587,604 B2	07/01/2003	Yamauchi	
	12	US-6,600,843 B2	07/29/2003	Sriram et al.	
	13	US-6,616,353 B1	09/09/2003	Helkey	
	14	US-6,621,945 B2	09/16/2003	Bissessur	
	15	US-6,625,348 B2	09/23/2003	Deliwala	
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		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3] - Number[4] - Kind Code[5] (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
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Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

[1]Applicant's unique citation designation number (optional).
[2]See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
[3]Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).
[4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
[5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
[6]Applicant is to place a check mark here if English language translation is attached.

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SHEET 2 of 2

Complete if Known	
Application Number	10/678,368
Filing Date	October 3, 2003
First Named Inventor	Noureddine Melikechi
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket No.	DSU-103US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
	16	M. KAMEL AMARA, NOUREDDINE MELIKECHI; Enhancement of the coupling efficiency in optical fibers using a two-beam optical interference; Applied Physics Letters, May 13, 2002, Vol. 80, No. 19, pages 3494-3496; 2002 American Institute of Physics; USA	☐
	17	ZACHARY S. BENAICH, RANJIT D. PRADHAN, SHABBIR M. MIAN, and NOUREDDINE MELIKECHI; Effects of interference in quasiphase-matched periodically segmented potassium titanyl phosphate waveguides; Applied Physics Letters, November 22, 1999, Vol. 75, No. 21, pages 3261-3263; 1999 American Institute of Physics; USA	☐
	18	ABDULATIF Y. HAMAD, JAMES P. WICKSTED; Volume grating produced by intersecting Gaussian beams in an absorbing medium: a Bragg diffraction model; Optics Communications 138, June 1, 1997, pages 354-364; 1997 Elsevier Science B.V.	☐
	19	G. HUMSPERGER; Photonic Integrated Circuits; Photonic Devices and Systems, 1994, pages 346-359; Marcel Decker Inc.	☐
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Examiner Signature		Date Considered	

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[1]Applicant's unique citation designation number (optional).

[2]Applicant is to place a check mark here if English language translation is attached.

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